From-Sandia Patents

Abstract of the Disclosure

An A dosimetry method exposes improvement to existing thermoluminescence devices comprising a sensitive element comprising one or more than one thermoluminescence crystals to radiation without using conventional filters, and reads the energy stored in the crystals by converting the energy to light in a conventional manner, and then filters each crystal output in a different portion of the spectrum generated by the crystals the improvement comprising a lens drawer comprising one mere bandpass filters. Also a corresponding lens drawer and thermoluminescence dosimetry method.